

Grand Region

Ottawa County

Lake Michigan

Lake Macatawa

Southwest Region

Allegan County

Impaired Waterbodies and MDOT Roads Crossings within the Holland Urbanized Area

305b Impaired Waterbodies at MDOT Road Intersections

ID	WATERBODY	MDOT ROADS	MDOT REGION	WATER IMPAIRMENTS
1	Macatawa River (Watershed)	US-31	Grand	Fish & Nutrient enrichment
2	Macatawa River (Watershed)	US-31	Grand	Fish & Nutrient enrichment
3	Macatawa River (Watershed)	US-31	Grand	Fish & Nutrient enrichment
4	Macatawa River (Watershed)	US-31	Grand	Fish & Nutrient enrichment
5	Macatawa River (Watershed)	BR-31	Grand	Fish & Nutrient enrichment
6	Macatawa River (Watershed)	BR-31	Grand	Fish & Nutrient enrichment
7	Macatawa River (Watershed)	BR-196	Grand	Fish & Nutrient enrichment
8	Macatawa River (Watershed)	BR-196	Grand	Fish & Nutrient enrichment
9	Macatawa River (Watershed)	BR-196	Grand	Fish & Nutrient enrichment
10	Macatawa River (Watershed)	BR-196	Grand	Fish & Nutrient enrichment
11	Macatawa River (Watershed)	I-196	Grand	Fish & Nutrient enrichment
12	Macatawa River (Watershed)	US-31	Southwest	Fish & Nutrient enrichment

Impaired Waterbodies 300 ft or less from MDOT Roads

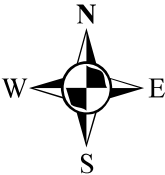
ID	WATERBODY	MDOT REGION	WATER IMPAIRMENTS
a	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
b	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
c	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
d	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
e	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
f	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
g	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
h	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
i	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
j	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
k	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
l	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
m	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
n	Macatawa River (Watershed)	Southwest	Fish, Nutrient enrichment
o	Macatawa River (Watershed)	Southwest	Fish, Nutrient enrichment
p	Macatawa River (Watershed)	Southwest	Fish, Nutrient enrichment
q	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment
r	Macatawa River (Watershed)	Grand	Fish, Nutrient enrichment

Waterbodies at MDOT Roads with no Impairments

# OF POINTS	MDOT REGION
0	Grand
0	Southwest

Legend

- 305b Impaired Waterbodies at MDOT Road Intersections
- Impaired Waterbodies 300ft or less from MDOT Roads
- Impaired Waterbodies
- Waterbodies
- MDOT Roads
- County Lines
- MDOT Regions
- Urbanized Areas



Crossings were determined by calculating the number of intersections of MDOT Roads and the MDEQ 305b Impaired Waterbodies list. MDOT Road data is from the Michigan DNR Spatial Data Library. The 305b list of impaired waterbodies data was obtained from the MDEQ Surface Water Quality Division in April 2002. Urbanized Area status are based on 2000 census data. Base map data was obtained from the Michigan DNR Spatial Data Library.

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